PECEIVED 1700 PD

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

dication of:

SCHMID et al.

Group Art Unit:

1714

Serial No. 10/015,752

Examiner:

Unassigned

Filed: December 17, 2001

PROCESS FOR THE PRODUCTION OF AQUEOUS POLYMER DISPERSIONS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

April 22, 2002 Date of Deposit

nica K. Sims Making Deposit

Date of Signature

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

Remarks

The listed references are discussed on pages 4-8 16, 21 and 30 of the specification.

WO 00/20464 is the English equivalent of FR 2,784,100, which is discussed on page 8 of the instant specification.

WO 01/44325 is not available in English, however an English language abstract is contained on the front page of the reference which should meet the concise explanation requirement.

Respectfully submitted,

KEIL & WEINKAUF

1 B Kel

Herbert B. Keil Reg. No. 18,967

1101 Connecticut Avenue, N.W. Washington, D.C. 20036 (202) 659-0100 HBK/mks



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Document Number 0050/53037/Ho

Applicant
SCHMID et al.
Filing Date

Sheld P of 2002
Application Number 4 2002
10/015,9527 700

(Use several sheets if necessary)

Filing Date
Decmeber 17, 2001

Group Art Unit 1714

Document Number	Date	Name	Class	Sub- Class	Fing Date
4,716,205	12/29/87	Klabunde	526	115	
4,698,403	10/6/87	Klabunde	526	126	<u> </u>
3,686,159	8/22/72	Banner et al.	260	94	
3,661,803	5/9/72	Bauer et al.	252	431	ļ
3,635,937	1/18/72	Bauer et al.	260	94	ļ
3,637,636	1/25/72	Bauer et al.	260	94	
5,574,091	11/12/96	Walther et al.	524	570	
<u> </u>	FOREIGN F	PATENT DOCUMENTS	i		<u> </u>
Document Number	Date	Country	Class	Sub- Class	Fing Date
WO 01/44325	6/21/01	PCT			
FR 2 784 110	4/7/00	France			ļ
WO 00/20464		PCT			
WO 98/42664	10/1/98	PCT			ļ
WO 98/42665	10/1/98	PCT			
WO 97/17380	5/15/97	PCT			
EP 0 046 328	2/24/82	Europe			
	A,716,205 A,698,403 3,686,159 3,661,803 3,635,937 3,637,636 5,574,091 Document Number WO 01/44325 FR 2 784 110 WO 00/20464 WO 98/42664 WO 98/42665 WO 97/17380	Number Date 4,716,205 12/29/87 4,698,403 10/6/87 3,686,159 8/22/72 3,661,803 5/9/72 3,635,937 1/18/72 3,637,636 1/25/72 5,574,091 11/12/96 FOREIGN F WO 01/44325 6/21/01 FR 2 784 110 4/7/00 WO 98/42664 10/1/98 WO 98/42665 10/1/98 WO 97/17380 5/15/97	Number Date Name 4,716,205 12/29/87 Klabunde 4,698,403 10/6/87 Klabunde 3,686,159 8/22/72 Banner et al. 3,661,803 5/9/72 Bauer et al. 3,635,937 1/18/72 Bauer et al. 3,637,636 1/25/72 Bauer et al. 5,574,091 11/12/96 Walther et al. FOREIGN PATENT DOCUMENTS Document Number Date Country WO 01/44325 6/21/01 PCT FR 2 784 110 4/7/00 France WO 00/20464 PCT WO 98/42664 10/1/98 PCT WO 98/42665 10/1/98 PCT WO 97/17380 5/15/97 PCT	Number Date Name Class 4,716,205 12/29/87 Klabunde 526 4,698,403 10/6/87 Klabunde 526 3,686,159 8/22/72 Banner et al. 260 3,661,803 5/9/72 Bauer et al. 252 3,635,937 1/18/72 Bauer et al. 260 3,637,636 1/25/72 Bauer et al. 260 5,574,091 11/12/96 Walther et al. 524 FOREIGN PATENT DOCUMENTS WO 01/44325 6/21/01 PCT Class WO 01/44325 6/21/01 PCT PCT WO 98/42664 10/1/98 PCT WO 98/42665 10/1/98 PCT WO 98/17380 5/15/97 PCT WO 97/17380 5/15/97 PCT	Number Date Name Class Class 4,716,205 12/29/87 Klabunde 526 115 4,698,403 10/6/87 Klabunde 526 126 3,686,159 8/22/72 Banner et al. 260 94 3,661,803 5/9/72 Bauer et al. 252 431 3,635,937 1/18/72 Bauer et al. 260 94 3,637,636 1/25/72 Bauer et al. 260 94 5,574,091 11/12/96 Walther et al. 524 570 FOREIGN PATENT DOCUMENTS WO 01/44325 6/21/01 PCT Class Subcclass WO 01/44325 6/21/01 PCT PCT WO 98/42664 10/1/98 PCT WO 98/42664 10/1/98 PCT WO 98/42665 10/1/98 PCT WO 97/17380 5/15/97 PCT WO 97/17380 5/15/97 PCT

R. Cramer "Dl μ -Chlorotetrakis(ethylene)Dirhodium(l), 2,4-Pentanedionatobis(Ethylene)Rhodium(l), Dl- μ -

Chlorotertracarbonyldirhodium(I)" Inorgan. Synthesis Vol.XV (1974) pg14-18

Batters et al. "Aqueous Homo- and Copolymerization of Ethylene by Moutral." Nickel (III) Complexes." Massamples yell 34 (2001) pgs 4165 117
Bauers et al. "Aqueous Homo- and Copolymerization of Ethylene by Moutral" 4 200 Nickel(II) Complexes" Macromolecules Vol. 34 (2001) pgs 1165-1171
Tang et al. "Miniemulsion Polymeization - A Comparative Study of Preparative Variables" Jnl. Applied Polymer Science. Vol. 43 (1991) pgs 1059-1066
Nelson et al. "Polymerization and 1D and 2D NMR Analysis of Alpha-Olefins from Late Transition Metal Catalysts" Polymer Preprints Vol.38 (1997) pg 133
Killian et al. "Living Polymerization of α-Olefins Using Ni ⁱⁱ -αDiimine Catalysts. Synthesis of New Block Polymers Based on α-Olefins" J. Am. Chem. Soc. Vol. 118 (1996) pgs 11664-11665
Johnson et al. "New Pd(II)- and Ni(II)-Based Catalysts for Polymerization of Ethylene and α-Olefins" J. Am. Chem. Soc. Vol. 117 (1995) pgs 6414-6415
Keim et al. "Novel Coordination of (Benzoylmethylene)triphenylphosphorane in a Nickel Oligomerization Catalyst" Angew. Chem. Int. Ed. Vol. 17 No. 6 (1978) pgs 466
Wang et al. J. Am. Chem. Soc. Vol. 115 (1993) pgs 699-7000
Brintzinger et al. "Stereospecific Olefin Polymerization with Chrial Metallocene Catalysts" Angew. Chem. Intl. Ed. Vol. 34 (1995) pgs 1143-1170
Principles of Polymer Systems (1983) pgs 384
XAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

KEIL & WEINKAUF 1101 Connecticut Avenue, N.W. Washington, D.C. 20036